

SECRET

69298

1970 FEB 5 23 32Z

R 052307Z FEB 70
FM NPIC WASHDC
TO RUCRJCS/DIA
RUEFHQA/HQ USAF
RHCOAAA/SAC OFFUTT AFB
RUCRJCS/JCS (JRC)
RUSQSNA/12RITS TSN RVN
RUSQSNA/7TH AF TSN AB RVN
BT

SECRET CITE NPIC 7938
DIA FOR DIAXX-2; HQ USAF FOR AFRDR, AFRDRM, AFNIN,
AFXOTR; SAC FOR DIR;
REF A. DIAXX-2 7274 APR 69
B. NPIC 7335 NOV 69

SUBJECT: EVALUATION OF BUMPY ACTION MISSIONS

1. REF A REQUESTS THE EVALUATION OF 10 BOQ MSNS. FIVE MSNS
HAVE BEEN FLOWN. REF B IS THE EVALUATION OF MSN Q-384 OF 22 OCT 69.
THE ORIGINAL MATERIAL FROM 4 MSNS WAS RECEIVED THIS MONTH.

2. IMAGE QUALITY: THE IMAGE QUALITY OF THESE FOUR MSNS IS
NOT AS GOOD AS THAT ON MSN Q-384. VEILING, SHUTTER BANDING, UNDER-

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EXPOSURE AND IMPROPER FOCUS CONTRIBUTE TO THE DEGRADATIONS.

3. MSN Q-378, 17 OCT 69

A. LAST TITLED FRAME IS 1712. CLOUDS OBSCURE APPROX.
50 PERCENT OF THE MSN. BEST GROUND RESOLUTION IS ESTIMATED
TO BE [REDACTED] IN FRAME 300.

B. MAJOR ANOMALIES: IN THE BEGINNING OF MSN, MINOR
VEILING CAN BE DETECTED ON ALL EXCEPT VERTICAL FRAMES. IT
GRADUALLY CLEARS UP AND CANNOT BE DETECTED AFTER FRAME 300.
MINOR SHUTTER BANDING IS PRESENT INTERMITTENTLY THROUGHOUT MSN.

4. MISSION Q-402, 10 NOV 69

A. LAST TITLED FRAME IS 1709. CLOUDS OBSCURE APPROX.
25 PERCENT OF MSN. BEST GROUND RESOLUTION IS ESTIMATED TO
BE [REDACTED] IN FRAME 1018.

B. MAJOR ANOMALIES: A PLUS DENSITY LINE PARALLEL TO
MAJOR AXIS AND LOCATED NEAR CENTER OF FRAME IS PRESENT
CONTINUOUSLY THROUGHOUT MSN. VEILING CAN BE DETECTED IN
1L AND 1R POSITIONS. SHUTTER BANDING IS PRESENT INTERMITTENTLY
IN FIRST 550 FRAMES. FIRST THIRD OF MSN APPEARS UNDER-
EXPOSED. RANDOMLY SPACED PROCESSING STREAKS ARE EVIDENT IN
FRAMES 551 THROUGH 1100. A PROCESSING SPLICE IN FRAME 686 COVERS

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ENTIRE FORMAT.

5. MSN Q-408, 15 NOV 69

A. LAST TITLED FRAME IS 1786. CLOUDS OBSCURE APPROX. 30
PERCENT OF MSN. BEST GROUND RESOLUTION IS ESTIMATED TO BE
[REDACTED] IN FRAME 652.

B. MAJOR ANOMALIES: MINOR SHUTTER BANDING AND MINUS
DENSITY STREAKS ARE EVIDENT OCCASIONALLY THROUGHOUT MSN.

6. MSN Q-424, 6 DEC 69

A. LAST TITLED FRAME IS 1792. FIRST 1100 FRAMES NOT
AVAILABLE FOR ANALYSIS. NO CLOUDS IN IMAGERY RECEIVED. BEST
GROUND RESOLUTION IS ESTIMATED TO BE [REDACTED] IN FRAMES 1101
THROUGH 1190.

B. MAJOR ANOMALIES: DENSITY OF NEGATIVES IS THIN, LONG
SHADOWS INDICATE LOW SOLAR ELEVATIONS. IMAGERY APPEARS
TO BE OUT OF FOCUS.

GP-1

SECRET

EOM

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	EAST	
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	IEG/PHD	
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